



PATENT

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Eng-Whatt Toh and Kok-Hoon Teo

APPLICATION NO.: 10/004,019

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FILING DATE: October 18, 2001

FEB 22 2002

TITLE: Secure and reliable document delivery using routing technology Center 2100

EXAMINER: Unknown

GROUP ART UNIT: 2131

ATTY. DKT. NO.: 20735-05505

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: January 11, 2002

By: Bradley D. Baugh  
Bradley D. Baugh, Reg. No. P50,368

COMMISSIONER FOR PATENTS  
WASHINGTON, DC. 20231

## INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of some of the listed references which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

- ☒ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 09/887,157, filed on June 21, 2001, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).

The Information Disclosure Statement submitted herewith is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;  
OR
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either:
  - (1) a final action under 37 CFR §1.113; OR
  - (2) a notice of allowance under 37 CFR §1.311; AND
  - ☐ attached hereto is the fee of \$180, as set forth under 37 CFR §1.17(p), for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
  - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
    - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;  
OR
    - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
- OR
- ☐ before the payment of the issue fee but after the mailing date of the first to occur of either:
  - [1] a final action under 37 CFR § 1.113; OR
  - [2] a notice of allowance under 37 CFR § 1.311; AND  
in accordance with the requirements of 37 CFR § 1.97(d):
  - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:

☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR

☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

☐ Applicant hereby respectfully petitions for the consideration of the accompanying Information Disclosure Statement under 37 CFR § 1.97(d)(2); AND

☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).


☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).

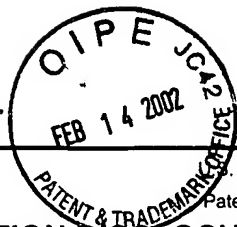
☒ Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,  
ENG-WHATT TOH et al.

Dated: January 11, 2002

By:   
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FORM PTO-1449  
(REV. 6-89)

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney's Docket No.

20735-05505

Serial No.

10/004,019

Applicant

Eng-Whatt Toh et al.

Filing Date

October 18, 2001

Group Art Unit

2131

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6,226,748	05/01/01	Bots et al.	713	201	06/12/97
		6,173,399	01/09/01	Gilbrech	713	153	06/12/97
		6,119,137	09/12/00	Smith et al.	707	523	01/30/97
		6,092,200	07/18/00	Muniyappa et al.	713	201	08/01/97
		6,092,113	07/18/00	Maeshima et al.	709	230	08/28/97
		6,079,020	06/20/00	Liu	713	201	01/27/98
		6,061,448	05/09/00	Smith et al.	380	21	04/01/97
		6,055,575	04/25/00	Paulsen et al.	709	229	01/26/98
	A	6,038,541	03/14/00	Tokuda et al.	705	8	03/02/99
		6,009,173	12/28/99	Sumner	380	21	01/31/97
		5,956,406	09/21/99	Maldy	380	30	03/20/97
	B	5,878,398	03/22/99	Tokuda et al.	705	8	03/20/96
		5,864,667	01/26/99	Barkan	395	187.01	08/22/97

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		WO 98/57465	12/17/98	PCT	H04L	12/46 29/06	N/A	
		WO 98/57464	12/17/98	PCT	H04L	12/46 29/06	N/A	
✓	C	EP915436A1	05/12/99	EPO	G07D	9/00	N/A	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Ellison, C. et al. Ten Risks of PKI: What You're not Being Told about Public Key Infrastructure. Computer Security Journal, Vol. XVI, No. 1 (2000), pages 1-7.
	Introduction to SSL [online]. Netscape Communications Corporation (Last updated 10/09/98) [retrieved on 10/24/2000]. Retrieved from the Internet <URL: <a href="http://developer.netscape.com/docs/manuals/security/sslin/contents.htm">http://developer.netscape.com/docs/manuals/security/sslin/contents.htm</a> . Pages 1-11.
	Introduction to Public-Key Cryptography [online]. Netscape Communications Corporation [retrieved on 10/24/2000]. Retrieved from the Internet <URL: <a href="http://developer.netscape.com/docs/manuals/security/pkin/contents.htm">http://developer.netscape.com/docs/manuals/security/pkin/contents.htm</a> . Pages 1-19.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.



FORM PTO-1449

(REV. 6-89)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney's Docket No.

20735-05505

Serial No.

10/004,019

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant

Eng-Whatt Toh et al.

Filing Date

October 18, 2001

Group Art Unit

2131

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	D	5,848,248	12/08/98	Kawasaki et al.	395	200.68	11/25/97
	E	5,825,865	10/20/98	Oberlander et al.	379	211	10/04/91
		5,812,669	09/22/98	Jenkins et al.	380	25	07/19/95
		5,802,286	09/01/98	Dere et al.	395	200.5	05/22/95
		5,790,790	08/04/98	Smith et al.	395	200.36	10/24/96
		5,768,271	06/16/98	Seid et al.	370	389	04/12/96
	F	5,767,847	06/16/98	Mori et al.	345	329	09/21/95
		5,764,918	06/09/98	Poulter	395	200.66	01/23/95
	G	5,734,651	03/31/98	Blakely et al.	370	392	05/29/96
	H	5,706,452	01/06/98	Ivanov	395	331	12/06/95
		5,671,285	09/23/97	Newman	380	30	12/13/95
		5,638,446	06/10/97	Rubin	380	25	08/28/95
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		5,544,152	08/06/96	Obermanns et al.	370	16	09/28/95
		5,436,972	07/25/95	Fischer	380	25	10/04/93
		5,432,785	07/11/95	Ahmed et al.	370	60.1	02/07/94
		4,754,428	06/28/88	Schultz et al.	364	900	04/15/85
		4,713,780	12/15/87	Schultz et al.	364	514	04/15/85

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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DATE CONSIDERED

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PTO/SB/21 (modified)  
Approved for use through xx/xx/xx, OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95  <b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence during pendency of filed application)</i>	U.S. Department of Commerce Patent and Trademark Office	Application Number	10/004,019	
		Filing Date	October 18, 2001	
		First Named Inventor	Eng-Whatt Toh	
		Group Art Unit Number	2131	
		Examiner Name	Unknown	
Total Number of Pages in This Submission		6 *	Attorney Docket Number	20735-05505

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Technology Center 2100

ENCLOSURES (check all that apply)	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
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REMARKS: \* Does not include pages in reference(s).

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Bradley D. Baugh, Reg. No. P50,368	Dated:	January 11, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Bradley D. Baugh	Dated:	January 11, 2002
Express Mail Mailing Number (optional):			